

TDS

TECHNICAL DATA SHEET



SEAMLESS WATERPROOFING MEMBRANE



AUSTRALASIAN MADE



COHE GROUP
9F Kellow Place, Wiri
www.cohe.co.nz

Description



This effective and extremely durable 100% rubber elastomeric roofing compound combines extensive elongation capabilities and extreme tensile strength, enabling it to meet all climate and thermal change demands which cause the early failure of conventional products. The interlinking network of components unify into a seam-free, single-ply layer of rubber that applies a virtual lock onto existing roofing membranes. The result: a highly elastic, seamless top layer that adds new weathering protection to your existing roof, without new roof costs. It is used across all continents, including the Antarctic. Different Cohe Group primers specified across different substrates.

Colour

Available in grey and white. Other colours by custom order for larger projects.

Basic Uses

- Protective roof coating extends service life
- Blocks rust, moisture, UV
- Waterproof – near zero permeation
- Long Life
- Seals metal, BUR, modified bitumen, PVC, EPDM, PUF, concrete
- Energy savings, cools

Features

- Permanent flexibility
- Waterproof – near zero permeation
- Repels all water – won't wick or transmit moisture
- Ultimate rust and corrosion protection
- Elongates to 900% with no micro-fissures
- Energy Savings – exceeds ENERGY STAR®, Miami-Dade County requirements
- Quick moisture resistance in 1-4 hours

Wet Material

Typical Product
Characteristics:

Cured Coating

Typical Performance
Characteristics:

Viscosity	118-125 K.U
Weight per litre	960 grams -1.08 kgs
Solids	49% min
Flashpoint of solvent	40 Celsius
VOC	<166
Dry to touch @ 77F (50% rel. humidity)	4 hours
Ultimate elongation	900% min
Ultimate tensile strength	1500 psi min
Peel adhesion	2.4 pli
Water vapour permeability	0.18 perms
Moisture absorption (7 day submersion)	<0.45% max
Solar reflectivity	86.07%
Thermal emittance (initial/aged)	0.88/0.89
SRI (initial/aged)	108/92

Application

Can be applied by via roller, brush or spray. Application via spray, minimum unit size Grayco 695 tip size recommended .623 or .631. Spread rate is 1 litre per 2.5 sqmtrs. Wet film thickness for a two coat 15 year warranty system build to,1200 microns wet film thickness. 600 micron dry film thickness. Clean up using mineral turpentine.



0508 SEAL IT (732 548)

info@cohe.co.nz

www.cohe.co.nz